

## **Real-Time Radiography Subject Matter Expert**

Re-Post

### **Job Duties/Responsibilities:**

The RTR SME serves as the primary point of contact for the resolution of RTR examination technical issues. RTR SME objectives include providing technical direction and guidance for the characterization, validation, and certification activities within AMWTP Operations and Waste Programs. The RTR SME, in conjunction with other members of the Waste Program and Operations team, will resolve issues, help determine priorities for operations and validation personnel and interact closely and coordinate efficiently with other AMWTP personnel. Additional RTR SME duties include, but are not limited to, verification and validation of data from: RTR characterization events; the visual examination events performed at the treatment facility box lines; the verification of RTR characterization events via visual examination; visual examination events performed in lieu of RTR characterization; the visual examination events for newly generated waste; sludge sampling coring events; and RTR/visual examination updates and supplements.

Other assigned duties include: providing RTR technical assistance and interfacing with Mixed Low-Level Waste/Low Level Waste program personnel, Waste Isolation Pilot Plant (WIPP) confirmation team personnel and Operations and Waste Programs personnel, as required; providing clarification, oversight and technical guidance regarding RTR examination issues from Operations and Waste Programs personnel; preparing for and participating in WIPP-related audit activities and ensuring that appropriate procedural guidelines are followed to meet WIPP requirements; providing RTR data quality training to RTR operators and evaluating RTR operator proficiency with periodic assessments and spot-checks of RTR records, performing technical reviews of RTR qualification packages and assisting with the development and delivery of annual performance reviews; and supporting management with personnel issues; work scope, schedule and cost estimate development and implementation of cost-savings initiatives and performing other tasks and work scope as directed by management.

Excellent verbal and written communication skills are required.

RTR SME personnel must comply with all relevant health and safety requirements and must be knowledgeable of emergency action policies/procedures and methods for reporting/resolving unsafe work practices. RTR SME personnel must perform work in conformance with the Integrated Safety Management System (ISMS) core functions and guiding principles. RTR SME personnel must apply and promote the use of Keeping Everyone and Yourself Safe (KEYS) program practices, Human Performance Improvement (HPI) initiatives and stop work authority. RTR SME personnel are also responsible for assisting in the implementation of an effective integrated management system and the promotion of worker involvement.

The selected candidates may be assigned, or subsequently reassigned, to support site operations as well as validation operations depending upon changing programmatic needs.

**Minimum Qualifications/Skills Requirements:**

RTR I-level positions require a high school diploma (or equivalent). Four years of radiography-related experience (or equivalent) or eight years of related experience in the field of TRU waste management, mixed waste management or other relevant field, is required.

RTR II-level positions require a high school diploma (or equivalent). Six years of WIPP-related RTR operations experience or twelve years of other related experience in the field of TRU waste management, mixed waste management or other relevant field, is required.

Senior RTR-level positions require a high school diploma (or equivalent). Eight years of WIPP-related RTR operations experience or fifteen years of other related experience in the field of TRU waste management, mixed waste management or other relevant field, is required.

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